

FIG.1

## HLR

TELEPHONE NUMBER	SUBSCRIBER IDENTITY INFORMATION	VLR OF VISITED AREA
0A0-C1D1E1-F1G1H1I1	IMS11	VLR1
0A0-C2D2E2-F2G2H2I2	IMS12	VLR1

FIG.2

## VLR1

TELEPHONE NUMBER	SUBSCRIBER IDENTITY INFORMATION	TEMPORARY SUBSCRIBER IDENTITY INFORMATION	LOCATION AREA ID	COMMUNICATION STATE
0A0-C1D1E1-F1G1H1I1	IMS11	TMS11	LA11	IN COMMUNICATION
0A0-C2D2E2-F2G2H2I2	IMS12	TMS12	LA12	VACANT

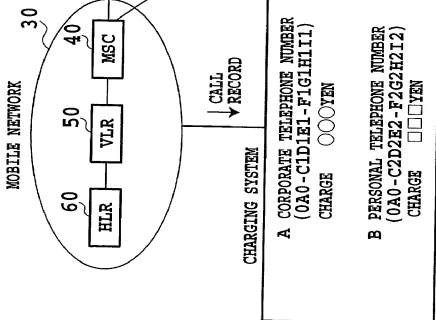
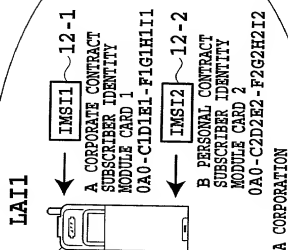


FIG.3

## HLR

TELEPHONE NUMBER	SUBSCRIBER INFORMATION		VLR OF VISITED AREA
	SUBSCRIBER IDENTITY INFORMATION	TMSI SHARING VLR INFORMATION OF VISITED AREA	
0A0-C1D1E1-F1G1H1I1	IMS11	—	VLR1
0A0-C2D2E2-F2G2H2I2	IMS12	IMS11	REFER —

## VLR1

TELEPHONE NUMBER	SUBSCRIBER INFORMATION				LOCATION AREA ID	COMMUNICATION STATE
	SUBSCRIBER IDENTITY INFORMATION	TMSI SHARING LOCATION AREA ID	TEMPORARY SUBSCRIBER IDENTITY INFORMATION	TMSI SHARING LOCATION AREA ID		
0A0-C1D1E1-F1G1H1I1	IMS11	—	TMS11	—	LA11	IN COMMUNICATION
0A0-C2D2E2-F2G2H2I2	IMS12	IMS11	TMS12	TMS11	REFER —	TALKIE CONNECTION

FIG.4

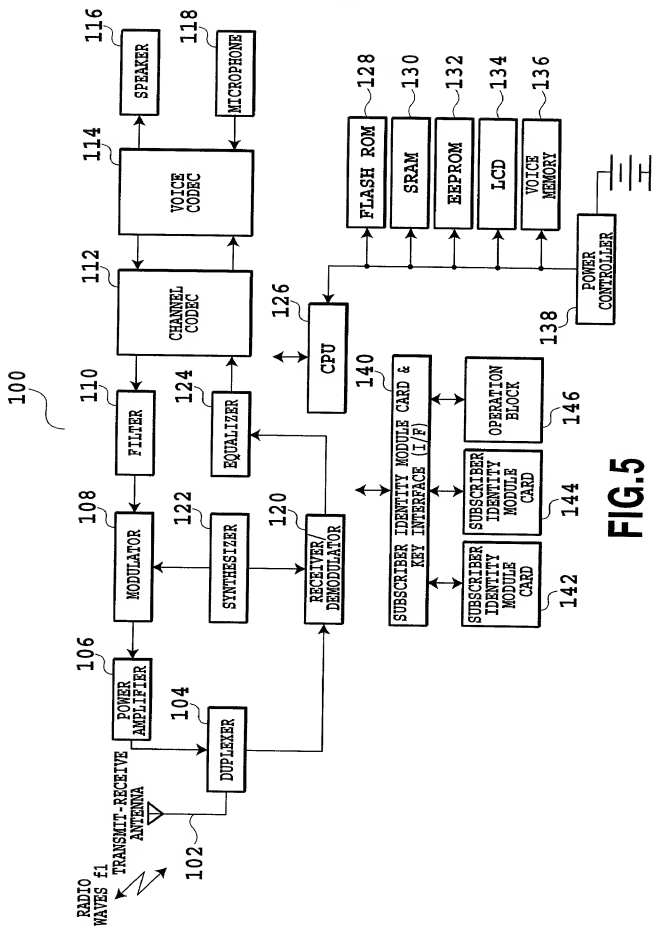


FIG.5

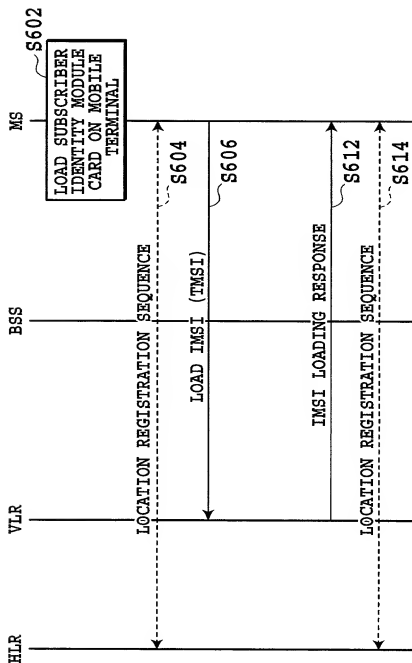


FIG.6

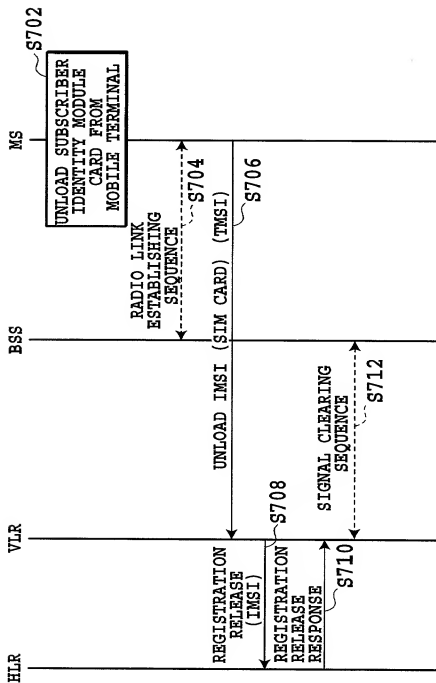


FIG.7

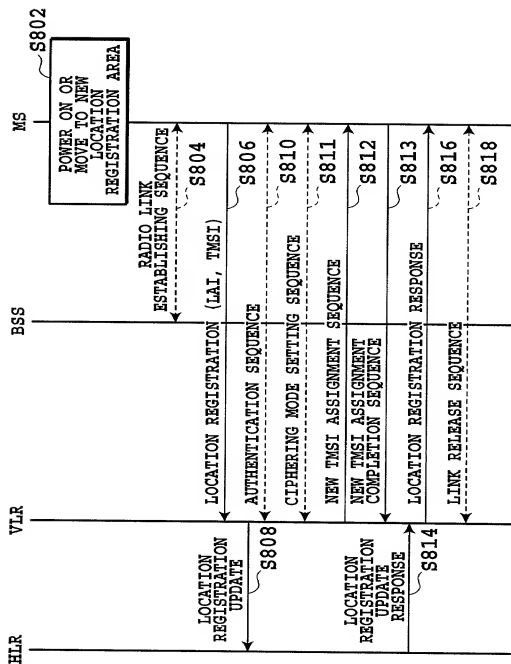


FIG.8

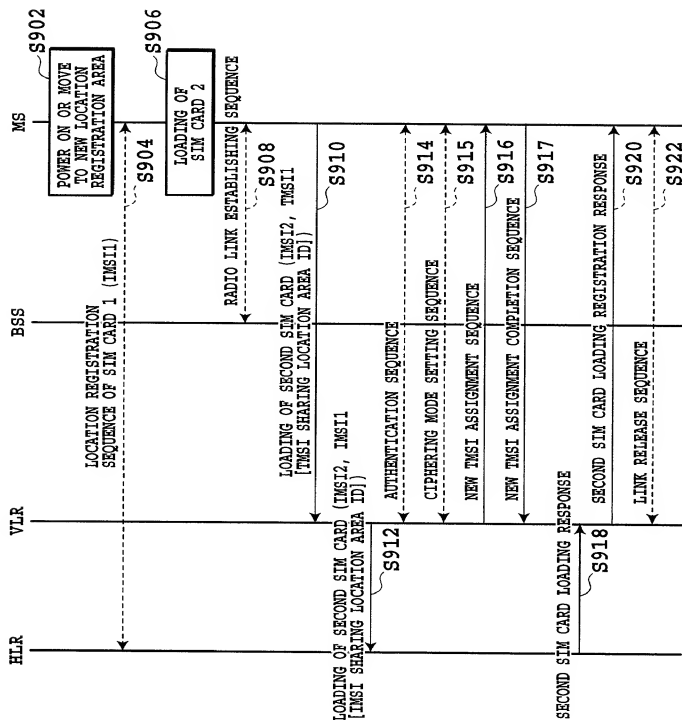


FIG.9

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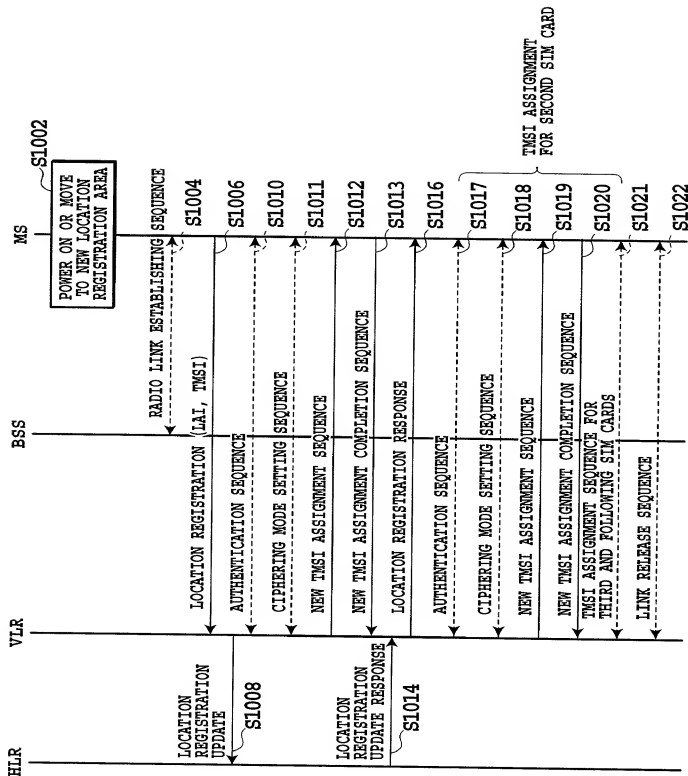


FIG.10